

I Claim:

1. A reduced emissions work light, comprising:
 - (a) a bulb comprising an elongated bulb tube;
 - (b) a handle adjacent said bulb and adapted for being gripped by a user to manipulate said work light;
 - (c) an emissions containment housing located within said handle;
 - (d) a ballast located within said housing and operatively connected to said bulb; and
 - (e) an emissions filter located within said housing and operatively connected to said ballast, whereby said filter and housing cooperate to reduce emissions generated by said work light.
2. A reduced emissions work light according to claim 1, and comprising a tubular, light-transmitting bulb shield surrounding said bulb tube to protect said bulb from damage.
3. A reduced emissions work light according to claim 2, and comprising a cylindrical shock-absorbing plug positioned within said bulb shield and engaging a free end of said bulb tube to further protect said bulb from damage.

4. A reduced emissions work light according to claim 3, wherein said plug includes an interior web for being gripped to remove said plug from said bulb shield.

5. A reduced emissions work light according to claim 2, and comprising a shock-absorbing end cap positioned over an end of said bulb shield opposite said handle.

6. A reduced emissions work light according to claim 1, and comprising a switch opening formed in said emissions containment housing to accommodate a ballast activation switch in said handle.

7. A reduced emissions work light according to claim 1, and comprising a removable color filter positioned over said bulb shield to filter light emitted by said bulb.

8. A reduced emissions work light according to claim 1, and comprising a power supply cord adapted for being connected to a power source to supply electrical power to said work light.

9. A reduced emissions work light according to claim 8, and comprising an emissions insulating sheath over said power supply cord to further reduce emissions generated by said work light.

10. A reduced emissions work light, comprising:

(a) a fluorescent bulb including electrode pins, a pin base, and an elongated bulb tube extending outwardly from said pin base;

(b) a handle adjacent said bulb and adapted for being gripped by a user to manipulate said work light;

(c) an emissions containment housing located within said handle, said housing comprising a hollow cylindrical metal cup;

(d) a ballast located within said cup and operatively connected to said bulb;

(e) a ballast activation switch accessible through an opening formed in said cup to activate said ballast at said handle; and

(f) an emissions filter located within said cup and operatively connected to said ballast, whereby said filter and housing cooperate to reduce emissions generated by said work light.

11. A reduced emissions work light according to claim 10, wherein said ballast includes electrical wires having respective terminal ends operatively connected to respective pins of said fluorescent bulb.

12. A reduced emissions work light according to claim 11, and comprising a bulb socket located between said fluorescent bulb and said ballast, said bulb socket defining a plurality of longitudinal through-bores receiving respective wire ends of said ballast from a first end thereof and respective electrode pins of said bulb from an opposite second end thereof.

13. A reduced emissions work light according to claim 12, wherein said bulb socket comprises enlarged conical openings at the first end thereof, said enlarged openings adapted for receiving respective electrode pins into said longitudinal through-bores.

14. A reduced emissions work light according to claim 12, wherein said bulb socket is formed of a molded plastic material.

15. A reduced emissions work light according to claim 12, and comprising a cylindrical resilient shock formed around said bulb socket at an open proximal end of said cup.

16. A reduced emissions work light according to claim 15, wherein said resilient shock comprises an inwardly-tapered guide recess adapted for guiding the pins of said bulb into the through-bores of said bulb socket.

17. A reduced emissions work light, comprising:

- (a) a bulb comprising an elongated bulb tube;
- (b) a perforated, emissions insulating screen surrounding said bulb tube;
- (c) a handle adjacent said bulb and adapted for being gripped by a user to manipulate

said work light;

- (d) an emissions containment housing located within said handle;
- (e) a ballast located within said housing and operatively connected to said bulb; and
- (f) an emissions filter located within said housing and operatively connected to said

ballast, whereby said filter, housing, and screen cooperate to reduce emissions generated by said work light.

18. A reduced emissions work light according to claim 17, and comprising a light reflector located adjacent said bulb tube for enhancing illumination of said bulb.

19. A reduced emissions work light according to claim 17, and comprising an elongated pull strip releasably attached to said bulb for removing said bulb from said work light for replacement.

20. A reduced emissions work light, comprising:

- (a) a bulb comprising an elongated bulb tube;
- (b) a perforated, emissions insulating screen surrounding said bulb tube;
- (c) a light-transmitting bulb shield surrounding said bulb tube and screen to protect said bulb from damage;
- (d) a handle adjacent said bulb shield, and adapted for being gripped by a user to manipulate said work light;
- (e) an emissions containment housing located within said handle;
- (f) a ballast located within said housing and operatively connected to said bulb;
- (g) an emissions filter located within said housing and operatively connected to said ballast; and
- (h) a power supply cord adapted for being connected to a power source to supply electrical power to said work light, said power supply cord including an emissions insulating sheath, whereby said filter, housing, screen, and sheath cooperate to reduce emissions generated by said work light.

21. In combination with a mobile shelter system erected to create a covered interior, a portable reduced emissions work light adapted for illuminating the interior of said shelter system, said work light comprising:

- (a) a bulb comprising an elongated bulb tube;
- (b) a handle adjacent said bulb and adapted for being gripped by a user to manipulate

said work light;

- (c) an emissions containment housing located within said handle;
- (d) a ballast located within said housing and operatively connected to said bulb; and
- (e) an emissions filter located within said housing and operatively connected to said

ballast, whereby said filter and housing cooperate to reduce emissions generated by said work light.